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IS 161/63  
30 July 1963  
Copy No. 3

MEMORANDUM FOR: Chief, Military-Economic Division, ORR

ATTENTION: [REDACTED]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Tashkent Aircraft Plant "Chkalov" 84, USSR

REFERENCES: (1). ORR Requirement No. RR/308/62  
(2). CIA/PID Project No. C 1130/62

Declass Review by NGA.

1. This memorandum is in answer to your referenced Requirement RR/308/62 concerning the Tashkent Aircraft Plant "Chkalov" 84.

2. The Requirement was fulfilled by utilizing photography [REDACTED] Photography from this mission was used as a base and updated by using photography from [REDACTED] [REDACTED] was the latest coverage of this area which still maintained a relative degree of photographic quality.

3. Tashkent Aircraft Plant "Chkalov" 84 consists of three separate areas designated as: Airframe Plant A, Assembly Plant B and Airframe Plant C. Plant A (41-19N-69-16E) and Plant C (41-20N-69-18E) manufacture components parts and minor assemblies which are transported to Plant B (41-18N-69-19E) for final assembly. For clarity, the three branches of the Aircraft Plant will be reported separately as follows:

- (a). The limits of Tashkent Airframe Plant 84 A are outlined in Figure 1. The plant has a total estimated floorspace of 641,175 square feet. All the buildings in the airframe plant were included in the total estimated floorspace; however, only the major buildings have been annotated. The one building that has been added to the plant since 1957 is outlined in red annotated as # 1 (Figure 1). Footings for the building are visible on the [REDACTED] photography. [REDACTED] (Inset 1) this new fabrication building is complete and operational. This building contains an estimated 31,825 square feet of floorspace; The plant has only road transportation. No visible rail line connects with the plant area.

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**KEY TO ANNOTATIONS: PLANT A**

1. New fabrication building-probable	31,825 sq. ft.
2. Fabrication building	59,450 sq. ft.
3. Fabrication building	56,000 sq. ft.
4. Machine shop	29,700 sq. ft.
5. Foundry	40,950 sq. ft.
6. Warehouse	5,500 sq. ft.
7. Fabrication building-probable	18,800 sq. ft.
8. Steam plant	6,300 sq. ft.
9. Warehouse	28,050 sq. ft.
10. Workshop	27,500 sq. ft.
11. Cleaning and anodizing building	36,250 sq. ft.
12. Heat treatment building	23,750 sq. ft.
13. Unidentified building	10,000 sq. ft.
14. Laboratory-possible	4,500 sq. ft.
15. Assembly building/workshops	112,500 sq. ft.
16. Administration annex	37,500 sq. ft.
17. Warehouse	11,825 sq. ft.
18. Workshop	11,825 sq. ft.
19. Workshop/storage	13,650 sq. ft.

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(b). Tashkent Assembly Plant "Chkalov" 84 B is delineated in red in (Figure 2). The plant has a total estimated floorspace of 1,432,950 square feet, which is contained within storage buildings, workshops, sub-assembly and final assembly building. All buildings in the assembly plant were included in the total estimated floorspace; however, only the major buildings have been annotated. A Fenced storage area is located on the east edge of the airfield. This compound was not included in the assembly plant's estimated floorspace because of its position in relation to the actual production facilities. Buildings added to the assembly plant complex since the [redacted] photo coverage are outlined in red and annotated. Annotations # 13 and # 14 in (Figure 2) (Annotation # 2 and # 3 in Inset 2) show respectively, the location of a new sub-assembly and final assembly building. This building contains an estimated 766,975 square feet of floorspace. Annotation # 15 (Figure 2) (Annotation 1 Inset 2) is a newly constructed unidentified building with an estimated floorspace of 2,380 square feet. However, its position seems to indicate an association with the Tashkent Airfield rather than with the assembly plant. The Tashkent Airfield is located in juxtaposition to Plant 84 B, serving as a test and flyaway field for new aircraft. Its concrete runway has been extended from 4,700 feet to approximately 5,640 feet. In addition to this airfield the assembly plant is well served by both road and rail.

KEY TO ANNOTATION: PLANT B

1. Pol storage area	
2. Warehouses	58,050 sq. ft.
3. Assembly building-probable	81,000 sq. ft.
4. Aircraft parts warehouse	28,800 sq. ft.
5. Fuselage assembly building	42,300 sq. ft.
6. Engine warehouse-possible	27,000 sq. ft.
7. Workshops	21,375 sq. ft.
8. Workshops-probable	15,200 sq. ft.
9. Steam plant	4,500 sq. ft.
10. Fuel tank assembly building	74,700 sq. ft.
11. Assembly building	236,200 sq. ft.
12. Warehouse	12,750 sq. ft.

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- |                                 |                                     |
|---------------------------------|-------------------------------------|
| 13. New sub-assembly building   | 1375 X 385-55 ht. 529,375 sq. ft.   |
| 14. New final-assembly building | 990 X 240-75-80 ht. 257,600 sq. ft. |
| 15. New unidentified building   | 2,380 sq. ft.                       |
| 16. Aircraft parts storage area |                                     |

(c). Tashkent Airframe Plant "Chkalov" 84 C is outlined in (Figure 3). The plant has an estimated floorspace of 214,000 square feet. The plant area has been enlarged to allow for the inclusion of new construction. Annotation # 1 (Figure 3) shows the location of a new unidentified building with an estimated 22,500 square feet of floor-space. Annotations # 2 and # 3 are newly constructed administration-type buildings with 14,300 and 21,700 square feet of floorspace respectively. Access to the plant is by road and rail.

KEY TO ANNOTATIONS: PLANT C

- |   |                |
|---|----------------|
| 1. New unidentified buildings (s)       | 22,500 sq. ft. |
| 2. New administration building-probable | 14,300 sq. ft. |
| 3. New administration building-probable | 21,700 sq. ft. |
| 4. Testing building-probable            | 4,050 sq. ft.  |
| 5. Workshop                             | 10,800 sq. ft. |
| 6. Workshop                             | 7,650 sq. ft.  |
| 7. Fabrication building-probable        | 10,400 sq. ft. |
| 8. Forge or foundry                     | 5,200 sq. ft.  |
| 9. Pattern shop-probable                | 7,700 sq. ft.  |
| 10. Assembly building                   | 27,600 sq. ft. |
| 11. Engineering shop-probable           | 9,450 sq. ft.  |
| 12. Assembly building/workshop          | 11,500 sq. ft. |
| 13. Machine shop-probable               | 14,400 sq. ft. |
| 14. Storage building-probable           | 11,400 sq. ft. |
| 15. Storage building-probable           | 7,000 sq. ft.  |
| 16. Machine shop                        | 9,600 sq. ft.  |

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4. The photo analyst on this project is [ ] who may be contacted on extension [ ] should you have further questions regarding the project.

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ENCLOSURES:

3 Annotated enlargements (CIA/PID/IB/P-281-283/63).

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